



Ms. Krystal Ritchey, P.E.
Program Manager
Federal Aviation Administration
Orlando ADO
8427 South Park Circle, Suite 524
Orlando, FL 32819

May 16, 2022

**Re: Venice Municipal Airport (VNC); Venice, Florida
FY 2022 Airport Improvement Program
Grant Application (3-12-0082-022-2022)**

Dear Ms. Ritchey:

Enclosed please find an FY 2022 Airport Improvement Program Grant Application for the following project at VNC:

- 1) Rejuvenation of Runway 5-23 (Design & Construction)

The following items are enclosed for the project:

- Application Checklist
- Standard Form 424 - Application for Federal Assistance
- SF 5100-100: Parts II and III
- Program Narrative and Sketch
- FAA ADO Required Detailed Information Sheet
- Project Line Item Cost Breakdown
- Project Specific Checklist
- Project Schedule
- CATEx
- Airport Sponsor Certifications
- Consultant Agreement for Design Services
- Bid Tabulation
- Recommendation of award letter

We are requesting **\$882,068.00** for the eligible federal share of project costs. Please let me know if you should have any questions or comments.

Sincerely,

Mark J. Cervasio
Airport Director

150 Airport Avenue East, Venice, Florida 34285

Phone: (941) 486-2711 • Fax: (941) 483-5942 • www.flyvnc.com

Airport Improvement Program
Federal Assistance Request Checklist

APPLICATION CHECKLIST

Airport:	Venice Municipal Airport
Sponsor:	City of Venice
City, State:	Venice, Florida
Date of Application:	May 16 th , 2022

Cover Letter:

- X Letter of Credit method of payment requested.
- X Project(s) identified. (Any changes from previous meetings/discussions should be discussed prior to submission.)
- N/A If pre-application, proposed application date identified.
- N/A If application, any changes to requested amount are identified and reasons provided.
- N/A If application, identify if any changes have taken place on Exhibit "A" Property Map since last grant.
- N/A If application, identify if any changes have taken place on Exhibit "C" Title Opinion since last grant.

Application:

- X Standard Form 424 - Application for Federal Assistance and Associated Forms
- X Program Narrative and Sketch
- X Detailed Project Information Sheet
- X Project Line Item Cost Breakdown
- X Project Specific Checklist
- X Project Schedule
- X CATEX
- N/A Public Hearing Information
- X Airport Sponsor Certifications
- N/A Airport Layout Plan, Title Opinion, and Airport Property Map
- X Project Contract/Scope, and Fee
- N/A Independent Fee Estimate
- X Bid Tabulation
- X Recommendation for Award Letter

C. City of Township Government	
* 1. Type of Submission ☐ Preapplication ☒ Application ☐ Changed/Corrected Application	* 2. Type of Application ☒ New ☐ Continuation ☐ Revision * If Revision, select appropriate letter(s): * Other (Specify)
3. Date Received	4. Application Identifier
	3-12-0082-022-2022
5a. Federal Entity Identifier:	* 5b. Federal Award Identifier:
DOT/FAA	
State Use Only:	
6. Date Received by State:	7. State Application Identifier:
8. APPLICANT INFORMATION:	
* a. Legal Name:	City of Venice
* b. Employer/Taxpayer Identification Number (EIN/TIN):	* c. Organizational DUNS:
59-6000443	936021910000
d. Address:	
* Street1:	150 Airport Avenue East
Street 2:	
* City:	Venice
County/Parish:	
* State:	Florida
Province:	
Country:	United States
* Zip/ Postal Code:	34285 3901
e. Organizational Unit:	
Department Name:	Division Name:
City of Venice	Venice Municipal Airport
f. Name and contact information of person to be contacted on matters involving this application:	
Prefix:	Mr.
Middle Name:	
* Last Name	Cervasio
Suffix:	
Title:	Airport Director
Organizational Affiliation:	
Venice Municipal Airport	
* Telephone Number:	(941) 486-2711
Fax Number:	(941) 483-5942
* Email:	mcervasio@flyvnc.com

Application for Federal Assistance SF-424	
*9. Type of Applicant 1: Select Applicant Type:	
County Government	C. City of Township Government ▼
Type of Applicant 2: Select Applicant Type:	
▼	
Type of Applicant 3: Select Applicant Type:	
▼	
* Other (specify)	
* 10. Name of Federal Agency:	
Federal Aviation Administration	
11. Catalog of Federal Domestic Assistance Number:	
20.106	
CFDA Title:	
Airport Improvement Program	
*12. Funding Opportunity Number:	Not Applicable
Title:	Not Applicable
13. Competition Identification Number:	Not Applicable
Title:	Not Applicable
14. Areas Affected by Project (Cities, Counties, States, etc.):	
Venice Municipal Airport (VNC) - Venice, Florida	
* 15. Descriptive Title of Applicant's Project:	
Rejuvenation of Runway 5 - 23 (Design & Construction) See Program Narrative for Full Description and Exhibit.	
Attach supporting documents as specified in agency instructions.	

Application for Federal Assistance SF-424			
16. Congressional Districts Of:			
*a. Applicant:	FL-13	*b. Program/Project:	FL-13
Attach an additional list of Program/Project Congressional Districts if needed.			
17. Proposed Project:			
*a. Start Date:	8/2/2022	*b. End Date:	2/13/2023
18. Estimated Funding (\$):			
*a. Federal	882,067.50		
*b. Applicant	0.00		
*c. State	49,003.75		
*d. Local	49,003.75		
*e. Other	0.00		
*f. Program Income	0.00		
*g. TOTAL	980,075.00		
*19. Is Application Subject to Review By State Under Executive Order 12372 Process?			
☐ a. This application was made available to the State under the Executive Order 12372 Process for review on _____			
☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.			
☒ c. Program is not covered by E.O. 12372			
*20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation on next page.)			
☐ Yes ☒ No			
21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)			
☒ ** I AGREE			
** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.			
Authorized Representative:			
Prefix:	Mr.	First Name:	Edward
Middle Name:	F.		
* Last Name	Lavallee		
Suffix:			
*Title:	City Manager		
*Telephone Number:	(941) 486-2626	Fax Number:	(941) 480-3031
* Email:	elavallee@venicegov.com		
*Signature of Authorized Representative:		*Date Signed:	

Application for Federal Assistance (Development and Equipment Projects)

PART II – PROJECT APPROVAL INFORMATION

Part II - SECTION A			
The term "Sponsor" refers to the applicant name provided in box 8 of the associated SF-424 form.			
Item 1. Does Sponsor maintain an active registration in the System for Award Management (www.SAM.gov)?	Yes	No	
Item 2. Can Sponsor commence the work identified in the application in the fiscal year the grant is made or within six months after the grant is made, whichever is later?	Yes	No	N/A
Item 3. Are there any foreseeable events that would delay completion of the project? If yes, provide attachment to this form that lists the events.	Yes	No	N/A
Item 4. Will the project(s) covered by this request have impacts or effects on the environment that require mitigating measures? If yes, attach a summary listing of mitigating measures to this application and identify the name and date of the environmental document(s).	Yes	No	N/A
Item 5. Is the project covered by this request included in an approved Passenger Facility Charge (PFC) application or other Federal assistance program? If yes, please identify other funding sources by checking all applicable boxes.	Yes	No	N/A
The project is included in an <i>approved</i> PFC application. If included in an approved PFC application, does the application <i>only</i> address AIP matching share? Yes No The project is included in another Federal Assistance program. Its CFDA number is below.			
Item 6. Will the requested Federal assistance include Sponsor indirect costs as described in 2 CFR Appendix VII to Part 200, States and Local Government and Indian Tribe Indirect Cost Proposals?	Yes	No	N/A
If the request for Federal assistance includes a claim for allowable indirect costs, select the applicable indirect cost rate the Sponsor proposes to apply: De Minimis rate of 10% as permitted by 2 CFR § 200.414. Negotiated Rate equal to % as approved by (the Cognizant Agency) on (Date) (2 CFR part 200, appendix VII).			
<i>Note: Refer to the instructions for limitations of application associated with claiming Sponsor indirect costs.</i>			

PART II - SECTION B

Certification Regarding Lobbying

The declarations made on this page are under the signature of the authorized representative as identified in box 21 of form SF-424, to which this form is attached. The term "Sponsor" refers to the applicant name provided in box 8 of the associated SF-424 form.

The Authorized Representative certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the Sponsor, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the Authorized Representative shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The Authorized Representative shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

PART II – SECTION C

The Sponsor hereby represents and certifies as follows:

1. Compatible Land Use – The Sponsor has taken the following actions to assure compatible usage of land adjacent to or in the vicinity of the airport:

2. Defaults – The Sponsor is not in default on any obligation to the United States or any agency of the United States Government relative to the development, operation, or maintenance of any airport, except as stated herewith:

3. Possible Disabilities – There are no facts or circumstances (including the existence of effective or proposed leases, use agreements or other legal instruments affecting use of the Airport or the existence of pending litigation or other legal proceedings) which in reasonable probability might make it impossible for the Sponsor to carry out and complete the Project or carry out the provisions of the Grant Assurances, either by limiting its legal or financial ability or otherwise, except as follows:

4. Consistency with Local Plans – The project is reasonably consistent with plans existing at the time of submission of this application) of public agencies that are authorized by the State in which the project is located to plan for the development of the area surrounding the airport.

5. Consideration of Local Interest – It has given fair consideration to the interest of communities in or near where the project may be located.

6. Consultation with Users – In making a decision to undertake an airport development project under Title 49, United States Code, it has consulted with airport users that will potentially be affected by the project (§ 47105(a)(2)).

7. Public Hearings – In projects involving the location of an airport, an airport runway or a major runway extension, it has afforded the opportunity for public hearings for the purpose of considering the economic, social, and environmental effects of the airport or runway location and its consistency with goals and objectives of such planning as has been carried out by the community and it shall, when requested by the Secretary, submit a copy of the transcript of such hearings to the Secretary. Further, for such projects, it has on its management board either voting representation from the communities where the project is located or has advised the communities that they have the right to petition the Secretary concerning a proposed project.

8. Air and Water Quality Standards – In projects involving airport location, a major runway extension, or runway location it will provide for the Governor of the state in which the project is located to certify in writing to the Secretary that the project will be located, designed, constructed, and operated so as to comply with applicable and air and water quality standards. In any case where such standards have not been approved and where applicable air and water quality standards have been promulgated by the Administrator of the Environmental Protection Agency, certification shall be obtained from such Administrator. Notice of certification or refusal to certify shall be provided within sixty days after the project application has been received by the Secretary.

PART II – SECTION C (Continued)

9. Exclusive Rights – There is no grant of an exclusive right for the conduct of any aeronautical activity at any airport owned or controlled by the Sponsor except as follows:

10. Land – (a) The sponsor holds the following property interest in the following areas of land, which are to be developed or used as part of or in connection with the Airport subject to the following exceptions, encumbrances, and adverse interests, all of which areas are identified on the aforementioned property map designated as Exhibit “A”. [1]

The Sponsor further certifies that the above is based on a title examination by a qualified attorney or title company and that such attorney or title company has determined that the Sponsor holds the above property interests.

(b) The Sponsor will acquire within a reasonable time, but in any event prior to the start of any construction work under the Project, the following property interest in the following areas of land on which such construction work is to be performed, all of which areas are identified on the aforementioned property map designated as Exhibit “A”. [1]

(c) The Sponsor will acquire within a reasonable time, and if feasible prior to the completion of all construction work under the Project, the following property interest in the following areas of land which are to be developed or used as part of or in connection with the Airport as it will be upon completion of the Project, all of which areas are identified on the aforementioned property map designated as Exhibit “A”. [1]

¹ State the character of property interest in each area and list and identify for each all exceptions, encumbrances, and adverse interests of every kind and nature, including liens, easements, leases, etc. The separate areas of land need only be identified here by the area numbers shown on the property map.

PART III - BUDGET INFORMATION - CONSTRUCTION**SECTION A - GENERAL**

1. Federal Domestic Assistance Catalog No.

20-106

2. Functional or Other Breakout

Airport Improvement Program**SECTION B - CALCULATION OF FEDERAL GRANT**

Cost Classification	Use only for revisions		Total Amount Required
	Latest Approved Amount (Use only for Rvisions)	Adjustment + or (-) (Use only for Revisions)	
1. Administration expense	\$10,000		\$ 10,000.00
2. Preliminary expense			\$ -
3. Land, structures, right-of-way			\$ -
4. Architectural engineering basic fees	\$70,075		\$ 70,075.00
5. Other architectural engineering fees			\$ -
6. Project inspection fees			\$ -
7. Land development			\$ -
8. Relocation expenses			\$ -
9. Relocation payments to Individuals and businesses			\$ -
10. Demolition and removal			\$ -
11. Construction and project improvement	\$900,000		\$ 900,000.00
12. Equipment			\$ -
13. Miscellaneous			\$ -
14. Subtotal (Line 1 through 13)	\$980,075		\$ 980,075.00
15. Estimated Income (if applicable)			\$ -
16. Net Project Amount (Line 14 minus 15)	\$980,075		\$ 980,075.00
17. Less: Ineligible Exclusions (Section C, Line 23 g.)	\$0		\$ -
18. Subtotal (Line 16 through 17)	\$980,075		\$ 980,075.00
19. Federal Share requested of Line 19	\$882,068		\$ 882,067.50
20. Grantee share	\$49,004		\$ 49,003.75
21. Other shares	\$49,004		\$ 49,003.75
22. Total project (Lines 19, 20 & 21)	\$980,075		\$ 980,075.00

SECTION C - EXCLUSIONS

23. Classification (Description of non-participating work)	Amount Ineligible for Participation
a.	
b.	
c.	
d.	
e.	
f.	
Totals	\$ -

SECTION D - PROPOSED METHOD OF FINANCING NON-FEDERAL SHARE

24. Grantee Share	\$ 49,003.75
a. Securities	
b. Mortgages	
c. Appropriations (By Applicant)	
d. Bonds	
e. Tax Levies	
f. Non Cash	
g. Other (Explain)	
h. TOTAL -Grantee Share	\$ 49,003.75
25. Other Shares	
a. State	\$ 49,003.75
b. Other	
c. Total Other Shares	\$ 49,003.75
26. TOTAL NON-FEDERAL-FINANCING	\$ 98,007.50

SECTION E - REMARKS

(Attach sheets if additional space is required)

VENICE MUNICIPAL AIRPORT (VNC)
PROJECT COSTS

	Rejuvenation of Runway 5-23 (Design & Construction)	Total Project Cost
Administrative Costs	\$10,000.00	\$10,000.00
Engineering Basic Fees		
Design Services	\$33,558.00	\$33,558.00
Construction Administration Services	\$32,769.00	\$32,769.00
Other Engineering Fees		\$0.00
Grant Services	\$3,748.00	\$3,748.00
Total Engineering Fees	\$70,075.00	\$70,075.00
Construction Cost	\$900,000.00	\$900,000.00
Total Project Cost	\$980,075.00	\$980,075.00

Total Administrative Cost	\$10,000.00
Total Engineering Cost	\$70,075.00
Total Construction Cost	\$900,000.00
Total Project Cost	\$980,075.00
Total FAA Eligible (90%)	\$882,067.50
Total State (5%)	\$49,003.75
Total Local (5%)	\$49,003.75

PART IV
PROGRAM NARRATIVE
Rejuvenation of Runway 5-23 (Design & Construction)

DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

OMB NO. 2120-0569

1. PROJECT: Rejuvenation of Runway 5-23 (Design & Construction)

AIRPORT: Venice Municipal Airport (VNC)

1. Objective:

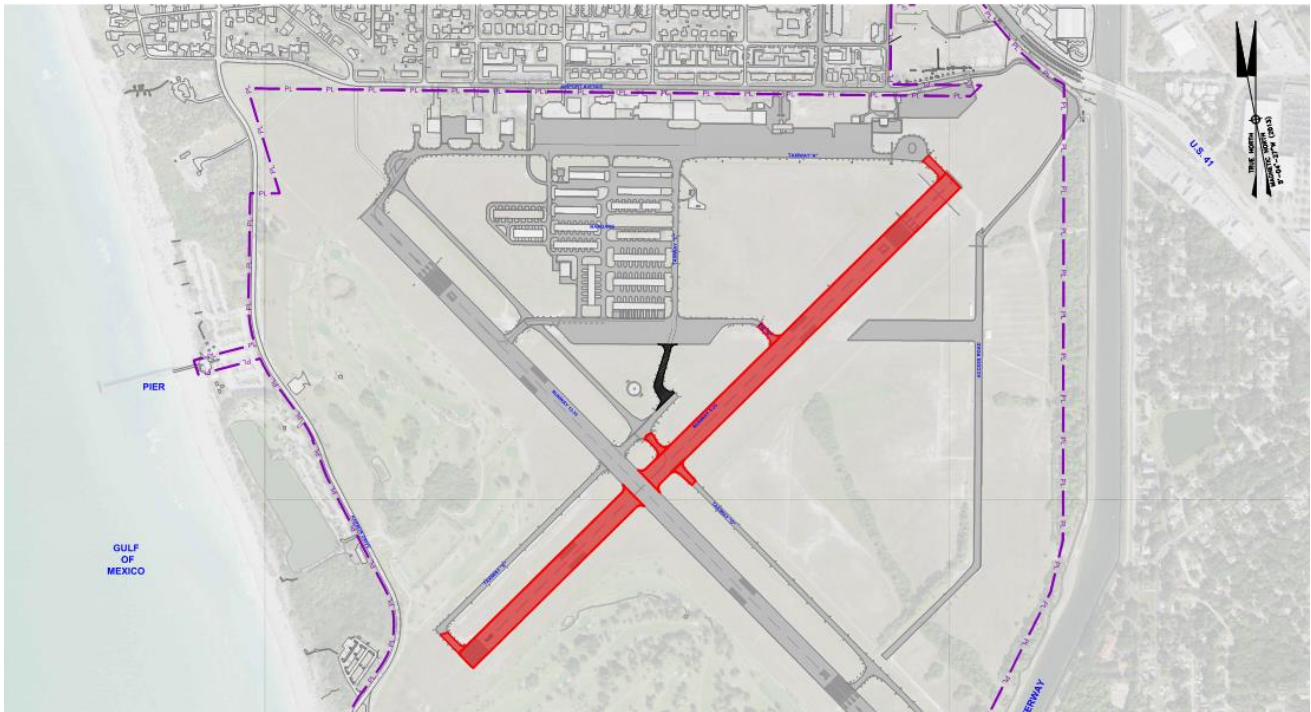
- a. Comply with the Airport Pavement Maintenance Program.
- b. Comply with FDOT 2015 Runway 5-23 pavement inspection, which recommended surface treatment of pavements as described in FAA AC 150/5370-10G.
- c. Scope is Appropriate: Yes. See *Approved Scope of Work in Final Application*.

2. Benefits Anticipated:

Extend Runway 5-23 Pavement Operations

3. Approach:

The City of Venice (OWNER) intends to rehabilitate Runway 5-23 at Venice Municipal Airport (VNC) by means of pavement rejuvenator. This project will include design, permitting, and bidding for work related to this rehabilitation and design for a new Windsock replacement.



See Approved Scope of Work in Final Application and Schedule.

4. Geographic Location:

Venice Municipal Airport, Venice, Florida

5. If Applicable, Provide Additional Information:

AID will provide the following general services for this project:

1. Management of the project from program verification to construction and grant closeout.
2. Coordination with Project Team members.
3. Coordination with the Owner, FAA, and other tenants, as necessary.
4. Preparation of minutes of meetings and phone conversations.
5. Program verification and site investigation.
6. Design and preparation of the construction and front-end contract documents.
7. Preparation of the Engineer's Report and construction cost estimate.
8. Bidding and award assistance.

See Approved Scope of Work when completed for the Final Application.

6. Sponsor's Representative: *(incl. address & tel. no)*

Mark J. Cervasio
Airport Director
Venice Municipal Airport
150 Airport Ave. E.
Venice, FL 34285
(941) 486-2711

Detailed Project Information Sheet
Airport Improvement Program
Grant Application

Airport: VENICE MUNICIPAL AIRPORT (VNC)

City, ST: Venice, Florida

Project Description: This project includes the design, bid and permit pavement rejuvenation and markings of Runway 5-23.

Project Justification: In accordance with FAA grant assurances, the Airport is required to establish a pavement maintenance program. Additionally, the FDOT completed a pavement inspection in 2015 that recommend surface treatment of pavements as described in FAA AC 150/5370-10G. The pavement was last rehabilitated in 2013 and 2014 and is scheduled for rejuvenation in 2022. This project will include a design for a new Windsock replacement.

Special Circumstances: None

Project Cost Information:

Total Cost	FAA Share (100%)	State (5%)	Local (5%)
\$980,075.00	\$882,067.50	\$49,003.75	\$49,003.75

Type of Funding Proposed			
NP2022 Total	\$882,067.50		
Discretionary	\$150,000.00		
Entitlements	\$732,067.50		
Total	\$882,067.50		

Alternate Funding Plan: The City will approach FDOT for additional funds if necessary.

Project Specific Checklist
Application for Federal Assistance

Project Description:

Rejuvenation of Runway 5-23 (Design & Construction)

Airport Name / City, FL:

VENICE MUNICIPAL AIRPORT, VENICE, FLORIDA

Items a. thru pp. must be answered for each individual project: (Ref. Order 5100-38D, Chapter 3, Table 3-1)		Yes (y)	No (n)	N/A (n/a)
a.	Is the project eligible?	Y		
aa.	Identify eligibility "chapter & verse" from Order 5100-38D, AIP Handbook	Section 3-3 Airport Development		
b.	Is the project justified? Does your project narrative address the "Three Basic Tests" as identified in Table 3-4, Order 5100-38D?	Y		
c.	Is the project on airport property (with good title)?	Y		
cc.	Date of your current Airport Exhibit A on file in ADO:	10-Sep-14		
d.	Is the project on the FAA approved airport layout plan?	Y		
dd.	Identify date of FAA approved ALP on file in the ADO:	submitted with application		
e.	Has the Sponsor satisfied the intergovernmental review and airport user	Y		
f.	Has the FAA completed an environmental finding for the project?	Y		
ff.	Provide date of environmental finding/Cat. Ex.?	10/18/2021		
g.	Will the project result in a usable unit of work?	Y		
h.	Will the project be planned, designed, and/or constructed to FAA standards?	Y		
hh.	If applicable, identify date MOS was approved by FAA.			N/A
i.	Has the project been procured correctly?	Y		
j.	Are the project costs allowable?	Y		
k.	directly necessary to accomplish the project. Ref. Order 5100-38D, Ch. 3, Section 12).	Y		
l.	Were the project costs incurred after the grant was executed? (Ref. Order 5100-38D, Ch. 3, Section 13, for exceptions).	Y		
m.	Are the project costs reasonable? (Are Sponsor cost analyses attached? Ref. Order 5100-38D, Ch. 3, Section 14). See Engineer's Estimate, Bid Tabs, and sponsor letter.	Y		
n.	Is this the only federal grant containing these project costs? (No "double-dipping"!!!)	Y		
o.	Are the project costs within the allowable federal share?	Y		
p.	Can the project be completed without unreasonable delay?	Y		
pp.	Identify number of calendar days and date after the grant execution date when notice-to-proceed will be issued.	Immediately		
<u>If discretionary funding is being requested for this project answer the following:</u>				
1	Is this project phased?		N	
1a.	If yes, what phase is this?			
1b.	If phased, how does this phase fit into the larger development need?			
2	What is the total AIP funds spent on previous phases of the project?			
2a.	What is the total AIP funds requested for this phase in this Application?			
2b.	What is the total AIP funds needed to complete the project beyond this Application?			
<u>If funding requested for this project is for an LOI, provide the following:</u>				
i.	Enter the number of the LOI payment this grant will provide.			
ii.	Enter the total number of LOI payments - past grant(s), this grant, future grant(s)			
iii.	Total AIP funds provided to-date including the funds requested in this Application			
iv.	Total AIP funds approved for the project LOI. (Total LOI payments for entire project).			

**Venice Municipal Airport
Runway 5-23 Pavement Rejuvenation (Design & Construction)**

<u>Proposed Project Schedule:</u>	<u>Dates:</u>
Selection of Consultant	4/16/2020
Pre-Application Submittal to FAA ADO Planner	10/18/2021
Pre-design Conference	11/18/2021
CSPP and Airspace Coordination in iOE/AAA ¹	12/20/2021
Completion of Plans, Specifications and Engineers Report	4/6/2022
Submit Plans and Specs to FAA ²	4/8/2022
Advertisement of Project for Bids	4/13/2022
Bid Opening	5/13/2022
Bid Tabulation Submittal and Recommendation of Award	5/16/2022
Grant Application Submittal to FAA ADO Planner	5/16/2022
Grant Offer	7/8/2022
Execution of FAA Grant	7/8/2022
Pre-construction Conference	8/5/2022
Notice to Proceed to Contractor ³	8/5/2022
Substantial Completion of Construction	12/13/2022
Final Inspection	1/13/2023
Project Close-Out ⁴	2/13/2023

= To be coordinated with the ADO Engineer prior to grant application submittal.

¹ Coordination of CSPP and airspace in iOE/AAA shall be completed / determined before grant application submittal. Refer to CSPP SOP 1.00 for CSPP project applicability requirements.

² For any construction grants, Plans / Specs & the Engineers Report must be submitted to the ADO PM for review and approval prior to bid advertisement in accordance with 2 CFR 200. Sponsor will be responsible for removing / prorating all non-AIP eligible bid items identified prior to grant execution.

³ Once all contract documents have been executed, the sponsor will issue a notice to proceed to the contractor. The sponsor must send a copy of the notice to proceed to the ADO PM.

⁴ Project shall remain on schedule as shown above. Note that closeout of an AIP grant must not exceed four (4) years after grant execution date. You may refer to the AIP Handbook - Chapter 5, Section 8, Grant Closeout for additional details.

**FAA ORLANDO AIRPORTS DISTRICT OFFICE – CATEGORICAL EXCLUSION (CATEX)
SHORT FORM**

Airport: Venice Municipal Airport Project Title: Rejuvenation of Runway 5-23 (Design and Construction)

Use this CATEX Short Form if the Proposed Action is a federal action subject to NEPA and normally would not individually or cumulatively have a significant effect on the human environment. **Identify the applicable paragraph on the line below from FAA Order 1050.1F, paragraphs 5-6.1 through 5-6.6 for the Proposed Action.**

5-6.4e Categorical Exclusions for Construction or Rehabilitation of Runway.

List all components of the Proposed Action and Connected Actions (if any) on a separate sheet. *A CATEX should not be used for a segment or an interdependent part of a larger proposed action.* **Include** a summary of existing conditions at the Proposed Action site. **Attach** a site map identifying the Proposed Action area on the airport's current ALP and a recent aerial of the Proposed Action area.

Certify that the Proposed Action and Connected Actions are **NOT** likely to have extraordinary circumstances or significant impacts. Significance thresholds and factors to consider are in FAA Order 1050.1F Exhibit 4-1. Extraordinary circumstances are listed in FAA Order 1050.1F paragraph 5-2, and summarized below:

- An adverse effect on cultural resources protected under the National Historic Preservation Act of 1966, as amended, 54 U.S.C. § 300101 et seq.;
- An impact on properties protected under Section 4(f);
- An impact on natural, ecological, or scenic resources of Federal, state, tribal, or local significance (e.g., federally listed or proposed endangered, threatened, or candidate species, or designated or proposed critical habitat under the Endangered Species Act, 16 U.S.C. §§ 1531-1544);
- An impact on the following resources: resources protected by the Fish and Wildlife Coordination Act, 16 U.S.C. §§ 661-667d; wetlands; floodplains; coastal zones; national marine sanctuaries; wilderness areas; National Resource Conservation Service-designated prime and unique farmlands; energy supply and natural resources; resources protected under the Wild and Scenic Rivers Act, 16 U.S.C. §§ 1271-1287, and rivers or river segments listed on the Nationwide Rivers Inventory (NRI); and solid waste management;
- A division or disruption of an established community, or a disruption of orderly, planned development, or an inconsistency with plans or goals that have been adopted by the community in which the project is located;
- An increase in congestion from surface transportation (by causing decrease in level of service below acceptable levels determined by appropriate transportation agency, such as a highway agency);
- An impact on noise levels of noise sensitive areas;
- An impact on air quality or violation of Federal, state, tribal, or local air quality standards under the Clean Air Act, 42 U.S.C. §§ 7401-7671q;
- An impact on water quality, sole source aquifers, a public water supply system, or state or tribal water quality standards established under the Clean Water Act, 33 U.S.C. §§ 1251-1387, and the Safe Drinking Water Act, 42 U.S.C. §§ 300f-300j-26;
- Impacts on the quality of the human environment that are likely to be highly controversial on environmental grounds. The term "highly controversial on environmental grounds" means there is a substantial dispute involving reasonable disagreement over the degree, extent, or nature of a proposed action's environmental impacts or over the action's risks of causing environmental harm.
- Likelihood to be inconsistent with any Federal, state, tribal, or local law relating to the environmental aspects of the proposed action; or
- Likelihood to directly, indirectly, or cumulatively create a significant impact on the human environment, including, but not limited to, actions likely to cause a significant lighting impact on residential areas or commercial use of business properties, likely to cause a significant impact on the visual nature of surrounding land uses, likely to cause environmental contamination by hazardous materials, or likely to disturb an existing hazardous material contamination site such that new environmental contamination risks are created.

Based on the information in this Short Form CATEX and supporting information, I certify that the Proposed Action and Connected Actions meet(s) all requirements for a CATEX in accordance with FAA Order 1050.F and do not have any extraordinary circumstances or significant impacts.

Wendy Keller, Property & Grants Mgr 10/18/21
Signature of Authorized Airport Representative Date

FAA Determination (signature of Program Manager):

Categorically Excluded: _____ Date: _____

Requires further environmental analysis: _____ Date: _____

CATEGORICAL EXCLUSION ENVIRONMENTAL DETERMINATION CHECKLIST

Airport: Venice Municipal Airport

Prepared and certified by: Mark Cervasio

Date: 10/08/2021

	YES**	NO	COMMENTS
THE PROPOSED ACTION MUST BE LISTED IN FAA ORDER 1050.1F PARAS. 5-6.1-5-6.6 AS AN ACTION THAT WOULD NORMALLY BE CATEGORICALLY EXCLUDED			
THE PROPOSED ACTION CONSISTS OF:			Runway 5-23 Rejuvenation (Design and Construction)
Helicopter facilities or operations		x	
Land acquisition		x	
New airport serving general aviation		x	
Access or service road construction		x	
New airport location		x	
New runway		x	
Runway extension, strengthening, reconstruction, resurfacing or widening	X	+	
Converting prime or unique farmland		x	
Runway Safety Area (RSA) improvements		x	
ILS or ALS installation		x	
Airport development (hangars, terminal expansion)		x	
On-airport aboveground or underground fuel storage tanks		x	
Construction, reconstruction, or relocation of an ATCT		x	
THE PROPOSED ACTION WILL AFFECT:			
Historic/Archeological/Cultural Resources		x	
Section 4(f) or 6(f) resources		x	
Federally listed, endangered, threatened, or candidate species, or designated/proposed critical habitat		x +	
Federal, state, tribal, or local natural, ecological, or scenic resources		x +	
Wetlands, floodplains, waterways		x	
Energy supply or natural resources		x	
Protected rivers or river segments		x	
Established community(s), planned development, or plans/goals adopted by the local community		x +	
Surface vehicular traffic (reduce LOS)		x	
Air quality or violate Federal, state, tribal or local standards		x	
Water quality, a sole source aquifer, public water supply system, or federal, state, or tribal water quality standards		x +	
THE PROPOSED ACTION IS LIKELY TO:			
Be Highly Controversial on Environmental Grounds		x	
Be Inconsistent with Federal, state, tribal, or local law relating to environmental aspects		x +	
Cause residential or business relocations		x	
Increase noise levels over Noise Sensitive Land Uses within the 65 dBA noise contour or newly include Noise Sensitive Land Uses within the 65 dBA noise contour.		x +	
Cause Environmental Justice Impacts		x	
Contain Hazardous Materials or Affect Hazardous Materials/Sites		x +	
Create a Wildlife Hazard per AC 150/5200-33		x	
Increase lighting impacts on residential communities or impact the visual nature of surrounding land uses		x +	

** Attach detailed explanations or analysis for all "yes" answers on a separate sheet that supports a Categorical Exclusion determination.

Drug-Free Workplace Airport Improvement Program Sponsor Certification

Sponsor:

Airport:

Project Number:

Description of Work:

Application

49 USC § 47105(d) authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program (AIP). General requirements on the drug-free workplace within federal grant programs are described in 2 CFR part 182. Sponsors are required to certify they will be, or will continue to provide, a drug-free workplace in accordance with the regulation. The AIP project grant agreement contains specific assurances on the Drug-Free Workplace Act of 1988.

Certification Statements

Except for certification statements below marked as not applicable (N/A), this list includes major requirements of the construction project. Selecting "Yes" represents sponsor acknowledgement and confirmation of the certification statement. The term "will" means Sponsor action taken at appropriate time based on the certification statement focus area, but no later than the end of the project period of performance. This list is not comprehensive and does not relieve the sponsor from fully complying with all applicable statutory and administrative standards. The source of the requirement is referenced within parenthesis.

1. A statement has been or will be published prior to commencement of project notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the sponsor's workplace, and specifying the actions to be taken against employees for violation of such prohibition (2 CFR § 182.205).

Yes No N/A

2. An ongoing drug-free awareness program (2 CFR § 182.215) has been or will be established prior to commencement of project to inform employees about:

- a. The dangers of drug abuse in the workplace;
- b. The sponsor's policy of maintaining a drug-free workplace;
- c. Any available drug counseling, rehabilitation, and employee assistance programs; and
- d. The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace.

Yes No N/A

3. Each employee to be engaged in the performance of the work has been or will be given a copy of the statement required within item 1 above prior to commencement of project (2 CFR § 182.210).

Yes No N/A

4. Employees have been or will be notified in the statement required by item 1 above that, as a condition employment under the grant (2 CFR § 182.205(c)), the employee will:

- a. Abide by the terms of the statement; and
- b. Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction.

Yes No N/A

5. The Federal Aviation Administration (FAA) will be notified in writing within 10 calendar days after receiving notice under item 4b above from an employee or otherwise receiving actual notice of such conviction (2 CFR § 182.225). Employers of convicted employees must provide notice, including position title of the employee, to the FAA (2 CFR § 182.300).

Yes No N/A

6. One of the following actions (2 CFR § 182.225(b)) will be taken within 30 calendar days of receiving a notice under item 4b above with respect to any employee who is so convicted:

- a. Take appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; and
- b. Require such employee to participate satisfactorily in drug abuse assistance or rehabilitation programs approved for such purposes by a federal, state, or local health, law enforcement, or other appropriate agency.

Yes No N/A

7. A good faith effort will be made, on a continuous basis, to maintain a drug-free workplace through implementation of items 1 through 6 above (2 CFR § 182.200).

Yes No N/A

Site(s) of performance of work (2 CFR § 182.230):

Location 1

Name of Location:

Address:

Location 2 (if applicable)

Name of Location:

Address:

Location 3 (if applicable)

Name of Location:

Address:

Attach documentation clarifying any above item marked with a "No" response.

Sponsor's Certification

I certify, for the project identified herein, responses to the forgoing items are accurate as marked and additional documentation for any item marked "no" is correct and complete.

Executed on this day of , .

Name of Sponsor:

Name of Sponsor's Authorized Official:

Title of Sponsor's Authorized Official:

Signature of Sponsor's Authorized Official: _____

I declare under penalty of perjury that the foregoing is true and correct. I understand that knowingly and willfully providing false information to the federal government is a violation of 18 USC § 1001 (False Statements) and could subject me to fines, imprisonment, or both.

Project Plans and Specifications

Airport Improvement Program Sponsor Certification

Sponsor:

Airport:

Project Number:

Description of Work:

Application

49 USC § 47105(d) authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program (AIP). Labor and civil rights standards applicable to AIP are established by the Department of Labor (www.dol.gov/). AIP Grant Assurance C.1—General Federal Requirements identifies applicable federal laws, regulations, executive orders, policies, guidelines and requirements for assistance under AIP. A list of current advisory circulars with specific standards for procurement, design or construction of airports, and installation of equipment and facilities is referenced in standard airport sponsor Grant Assurance 34 contained in the grant agreement.

Certification Statements

Except for certification statements below marked as not applicable (N/A), this list includes major requirements of the construction project. Selecting “Yes” represents sponsor acknowledgement and confirmation of the certification statement. The term “will” means Sponsor action taken at appropriate time based on the certification statement focus area, but no later than the end of the project period of performance. This list is not comprehensive and does not relieve the sponsor from fully complying with all applicable statutory and administrative standards. The source of the requirement is referenced within parenthesis.

1. The plans and specifications were or will be prepared in accordance with applicable federal standards and requirements, so that no deviation or modification to standards set forth in the advisory circulars, or FAA-accepted state standard, is necessary other than those explicitly approved by the Federal Aviation Administration (FAA) (14 USC § 47105).

Yes No N/A

2. Specifications incorporate or will incorporate a clear and accurate description of the technical requirement for the material or product that does not contain limiting or proprietary features that unduly restrict competition (2 CFR §200.319).

Yes No N/A

3. The development that is included or will be included in the plans is depicted on the current airport layout plan as approved by the FAA (14 USC § 47107).

Yes No N/A

4. Development and features that are ineligible or unallowable for AIP funding have been or will be omitted from the plans and specifications (FAA Order 5100.38, par. 3-43).

Yes No N/A

5. The specification does not use or will not use "brand name" or equal to convey requirements unless sponsor requests and receives approval from the FAA to use brand name (FAA Order 5100.38, Table U-5).

Yes No N/A

6. The specification does not impose or will not impose geographical preference in their procurement requirements (2 CFR §200.319(b) and FAA Order 5100.38, Table U-5).

Yes No N/A

7. The use of prequalified lists of individuals, firms or products include or will include sufficient qualified sources that ensure open and free competition and that does not preclude potential entities from qualifying during the solicitation period (2 CFR §319(d)).

Yes No N/A

8. Solicitations with bid alternates include or will include explicit information that establish a basis for award of contract that is free of arbitrary decisions by the sponsor (2 CFR § 200.319(a)(7)).

Yes No N/A

9. Concurrence was or will be obtained from the FAA if Sponsor incorporates a value engineering clause into the contract (FAA Order 5100.38, par. 3-57).

Yes No N/A

10. The plans and specifications incorporate or will incorporate applicable requirements and recommendations set forth in the federally approved environmental finding (49 USC §47106(c)).

Yes No N/A

11. The design of all buildings comply or will comply with the seismic design requirements of 49 CFR § 41.120. (FAA Order 5100.38d, par. 3-92)

Yes No N/A

12. The project specification include or will include process control and acceptance tests required for the project by as per the applicable standard:

- a. Construction and installation as contained in Advisory Circular (AC) 150/5370-10.

Yes No N/A

b. Snow Removal Equipment as contained in AC 150/5220-20.

Yes No N/A

c. Aircraft Rescue and Fire Fighting (ARFF) vehicles as contained in AC 150/5220-10.

Yes No N/A

13. For construction activities within or near aircraft operational areas(AOA):

a. The Sponsor has or will prepare a construction safety and phasing plan (CSPP) conforming to Advisory Circular 150/5370-2.

b. Compliance with CSPP safety provisions has been or will be incorporated into the plans and specifications as a contractor requirement.

c. Sponsor will not initiate work until receiving FAA's concurrence with the CSPP (FAA Order 5100.38, Par. 5-29).

Yes No N/A

14. The project was or will be physically completed without federal participation in costs due to errors and omissions in the plans and specifications that were foreseeable at the time of project design (49 USC §47110(b)(1) and FAA Order 5100.38d, par. 3-100).

Yes No N/A

Attach documentation clarifying any above item marked with "No" response.

Sponsor's Certification

I certify, for the project identified herein, responses to the forgoing items are accurate as marked and additional documentation for any item marked "no" is correct and complete.

Executed on this day of , .

Name of Sponsor:

Name of Sponsor's Authorized Official:

Title of Sponsor's Authorized Official:

Signature of Sponsor's Authorized Official: _____

I declare under penalty of perjury that the foregoing is true and correct. I understand that knowingly and willfully providing false information to the federal government is a violation of 18 USC § 1001 (False Statements) and could subject me to fines, imprisonment, or both.

Selection of Consultants

Airport Improvement Program Sponsor Certification

Sponsor:

Airport:

Project Number:

Description of Work:

Application

49 USC § 47105(d) authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program (AIP). General requirements for selection of consultant services within federal grant programs are described in 2 CFR §§ 200.317-200.326. Sponsors may use other qualifications-based procedures provided they are equivalent to standards of Title 40 chapter 11 and FAA Advisory Circular 150/5100-14, Architectural, Engineering, and Planning Consultant Services for Airport Grant Projects.

Certification Statements

Except for certification statements below marked as not applicable (N/A), this list includes major requirements of the construction project. Selecting "Yes" represents sponsor acknowledgement and confirmation of the certification statement. The term "will" means Sponsor action taken at appropriate time based on the certification statement focus area, but no later than the end of the project period of performance. This list is not comprehensive and does not relieve the sponsor from fully complying with all applicable statutory and administrative standards. The source of the requirement is referenced within parenthesis.

1. Sponsor acknowledges their responsibility for the settlement of all contractual and administrative issues arising out of their procurement actions (2 CFR § 200.318(k)).

Yes No N/A

2. Sponsor procurement actions ensure or will ensure full and open competition that does not unduly limit competition (2 CFR § 200.319).

Yes No N/A

3. Sponsor has excluded or will exclude any entity that develops or drafts specifications, requirements, or statements of work associated with the development of a request-for-qualifications (RFQ) from competing for the advertised services (2 CFR § 200.319).

Yes No N/A

4. The advertisement describes or will describe specific project statements-of-work that provide clear detail of required services without unduly restricting competition (2 CFR § 200.319).
- Yes No N/A
5. Sponsor has publicized or will publicize a RFQ that:
- a. Solicits an adequate number of qualified sources (2 CFR § 200.320(d)); and
- b. Identifies all evaluation criteria and relative importance (2 CFR § 200.320(d)).
- Yes No N/A
6. Sponsor has based or will base selection on qualifications, experience, and disadvantaged business enterprise participation with price not being a selection factor (2 CFR § 200.320(d)).
- Yes No N/A
7. Sponsor has verified or will verify that agreements exceeding \$25,000 are not awarded to individuals or firms suspended, debarred or otherwise excluded from participating in federally assisted projects (2 CFR § 180.300).
- Yes No N/A
8. A/E services covering multiple projects: Sponsor has agreed to or will agree to:
- a. Refrain from initiating work covered by this procurement beyond five years from the date of selection (AC 150/5100-14); and
- b. Retain the right to conduct new procurement actions for projects identified or not identified in the RFQ (AC 150/5100-14).
- Yes No N/A
9. Sponsor has negotiated or will negotiate a fair and reasonable fee with the firm they select as most qualified for the services identified in the RFQ (2 CFR § 200.323).
- Yes No N/A
10. The Sponsor's contract identifies or will identify costs associated with ineligible work separately from costs associated with eligible work (2 CFR § 200.302).
- Yes No N/A
11. Sponsor has prepared or will prepare a record of negotiations detailing the history of the procurement action, rationale for contract type and basis for contract fees (2 CFR § 200.318(i)).
- Yes No N/A
12. Sponsor has incorporated or will incorporate mandatory contract provisions in the consultant contract for AIP-assisted work (49 U.S.C. Chapter 471 and 2 CFR part 200 Appendix II)
- Yes No N/A

13. For contracts that apply a time-and-material payment provision (also known as hourly rates, specific rates of compensation, and labor rates), the Sponsor has established or will establish:

- a. Justification that there is no other suitable contract method for the services (2 CFR §200.318(j));
- b. A ceiling price that the consultant exceeds at their risk (2 CFR §200.318(j)); and
- c. A high degree of oversight that assures consultant is performing work in an efficient manner with effective cost controls in place 2 CFR §200.318(j)).

Yes No N/A

14. Sponsor is not using or will not use the prohibited cost-plus-percentage-of-cost (CPPC) contract method. (2 CFR § 200.323(d)).

Yes No N/A

Attach documentation clarifying any above item marked with "no" response.

Sponsor's Certification

I certify, for the project identified herein, responses to the forgoing items are accurate as marked and additional documentation for any item marked "no" is correct and complete.

I declare under penalty of perjury that the foregoing is true and correct. I understand that knowingly and willfully providing false information to the federal government is a violation of 18 USC § 1001 (False Statements) and could subject me to fines, imprisonment, or both.

Executed on this day of , .

Name of Sponsor:

Name of Sponsor's Authorized Official:

Title of Sponsor's Authorized Official:

Signature of Sponsor's Authorized Official: _____

I declare under penalty of perjury that the foregoing is true and correct. I understand that knowingly and willfully providing false information to the federal government is a violation of 18 USC § 1001 (False Statements) and could subject me to fines, imprisonment, or both.

Certification and Disclosure Regarding Potential Conflicts of Interest Airport Improvement Program Sponsor Certification

Sponsor:

Airport:

Project Number:

Description of Work:

Application

Title 2 CFR § 200.112 and § 1201.112 address Federal Aviation Administration (FAA) requirements for conflict of interest. As a condition of eligibility under the Airport Improvement Program (AIP), sponsors must comply with FAA policy on conflict of interest. Such a conflict would arise when any of the following have a financial or other interest in the firm selected for award:

- a) The employee, officer or agent,
- b) Any member of his immediate family,
- c) His or her partner, or
- d) An organization which employs, or is about to employ, any of the above.

Selecting "Yes" represents sponsor or sub-recipient acknowledgement and confirmation of the certification statement. Selecting "No" represents sponsor or sub-recipient disclosure that it cannot fully comply with the certification statement. If "No" is selected, provide support information explaining the negative response as an attachment to this form. This includes whether the sponsor has established standards for financial interest that are not substantial or unsolicited gifts are of nominal value (2 CFR § 200.318(c)). The term "will" means Sponsor action taken at appropriate time based on the certification statement focus area, but no later than the end of the project period of performance.

Certification Statements

1. The sponsor or sub-recipient maintains a written standards of conduct governing conflict of interest and the performance of their employees engaged in the award and administration of contracts (2 CFR § 200.318(c)). To the extent permitted by state or local law or regulations, such standards of conduct provide for penalties, sanctions, or other disciplinary actions for violations of such standards by the sponsor's and sub-recipient's officers, employees, or agents, or by contractors or their agents.

Yes No

2. The sponsor's or sub-recipient's officers, employees or agents have not and will not solicit or accept gratuities, favors or anything of monetary value from contractors, potential contractors, or parties to sub-agreements (2 CFR § 200.318(c)).

Yes No

3. The sponsor or sub-recipient certifies that it has disclosed and will disclose to the FAA any known potential conflict of interest (2 CFR § 1200.112).

Yes No

Attach documentation clarifying any above item marked with "no" response.

Sponsor's Certification

I certify, for the project identified herein, responses to the forgoing items are accurate as marked and have the explanation for any item marked "no" is correct and complete.

Executed on this day of , .

Name of Sponsor:

Name of Sponsor's Authorized Official:

Title of Sponsor's Authorized Official:

Signature of Sponsor's Authorized Official: _____

I declare under penalty of perjury that the foregoing is true and correct. I understand that knowingly and willfully providing false information to the federal government is a violation of 18 USC § 1001 (False Statements) and could subject me to fines, imprisonment, or both.

ADY Consultants
 401 FRANKLIN AVENUE, SUITE 318, GARDEN CITY, NY 11530
 Tel No. (516) 625-9800 Fax No. (516) 625-9816

**WORK ASSIGNMENT NO #401-21-17 PURSUANT TO
THE JUNE 13, 2017, AGREEMENT BETWEEN THE
CITY OF VENICE, FLORIDA AND
AMERICAN INFRASTRUCTURE DEVELOPMENT, INC.**

WHEREAS, on **JUNE 13, 2017**, the City of Venice, Florida (“OWNER”) and **American Infrastructure Development, Inc.** (“CONSULTANT”), entered into an Agreement whereby the CONSULTANT would perform professional services for the OWNER pursuant to an executed Work Assignment; and

WHEREAS, on **April 16, 2020**, the OWNER extended the Agreement for one year to June 13, 2021; and

WHEREAS, on **April 16, 2021**, the OWNER extended the Agreement for one year to June 13, 2022; and

WHEREAS, the OWNER wishes to authorize the CONSULTANT to perform professional services concerning the **Runway 5-23 Pavement Rejuvenation** project as more particularly described in the Scope of Services herein; and

WHEREAS, the CONSULTANT wishes to perform such professional services,

NOW THEREFORE, in consideration of the premises and mutual covenants contained in the **JUNE 13, 2017**, and this Work Assignment, the parties agree as follows:

1. General description of the project: **Design, Permitting, and Bidding Services to Rejuvenate Runway 5-23 at Venice Municipal Airport.**
2. Scope of services to be performed: CONSULTANT shall perform the services described in the Scope of Services attached hereto as Attachment “A”.
3. Compensation to be paid: **For performing the scopes of services specified in this Work Assignment, the CONSULTANT will be paid a lump sum amount of thirty-one thousand, seven hundred twenty-four and 00/100’s dollars (\$31,724.00), as indicated in Attachment “B”.**
4. Time for completion. CONSULTANT shall complete the scope of services specified in this Work Assignment within *one hundred fifteen (115) calendar days* from the date of this Work Assignment.

5. The terms and conditions of the **June 13, 2017**, Agreement as amended, shall remain in full force and effect until the completion of this Work Assignment.

IN WITNESS WHEREOF, the parties have executed this Work Assignment on the

_____ day of _____, 2022.

AMERICAN INFRASTRUCTURE

DEVELOPMENT, INC.



Sabina C. Mohammadi, President-CEO

ATTEST:

CITY OF VENICE, FLORIDA

Kelly Michaels, MMC, CITY CLERK

Ron Feinsod, Mayor

ATTACHMENT A SCOPE OF SERVICES



WORK ASSIGNMENT 401-21-17

RUNWAY 5-23 PAVEMENT REJUVENATION VENICE MUNICIPAL AIRPORT

INTRODUCTION

The City of Venice (OWNER) intends to rehabilitate Runway 5-23 at Venice Municipal Airport (VNC). American Infrastructure Development, Inc. (CONSULTANT), will provide Professional Engineering Services to the OWNER for the design, permitting, and bidding for work related to this rehabilitation.

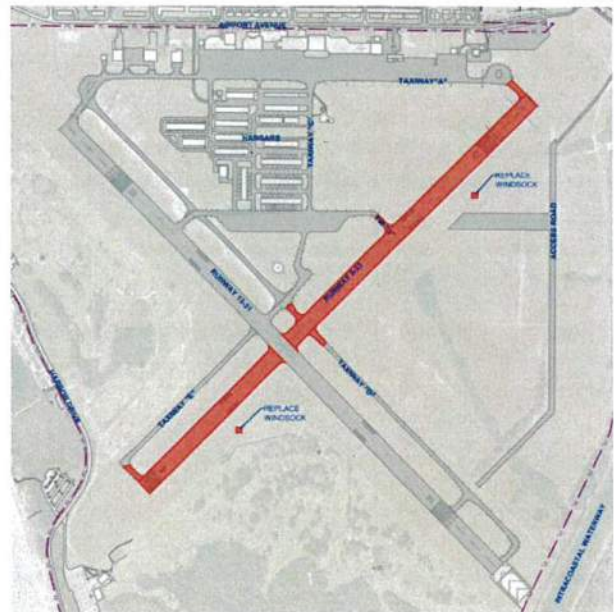
Runway 5-23 has been built and rehabilitated in several sections in the past and has variable pavement sections. The Runway is approximately 5,000 feet long and 150 feet wide. Available data (see PCN evaluation report dated April 2017) indicates the Runway keel area is composed of 4 to 5 inches of asphalt over stabilized base course. During previous rehabilitation, Full Depth Reclamation (FDR) of the existing base was used as a stabilized base for the new asphalt surface. Other portions of the Runway consist of about 5 inches of asphalt over 7 inches of limerock base course. Subgrade soils consist primarily of wet to moist sand or slightly silty sand (SP, or SP-SM).

FDOT completed a pavement inspection in 2015 that recommend surface treatment of pavements as described in FAA AC 150/5370-10. The pavement was last rehabilitated in 2013 and 2014 and is scheduled for rejuvenation in 2022.

The rehabilitation of Runway 5-23 will consist of the following elements:

1. Seal cracks if necessary.
2. Patch pavement if areas are discovered during the site visit.
3. Provide P-608 Asphalt Pavement Rejuvenation
4. Provide Pavement Marking.

It is anticipated the final Runway elevation and length will not change due to this rehabilitation process. There will not be impacts to the runway lighting, signage, or navigational aids. There will also not be any drainage design and modifications to the existing stormwater system.



SCOPE OF SERVICES - RUNWAY 5-23 PAVEMENT REJUVENATOR

The CONSULTANT will provide professional services for the engineering design and construction plan preparation for this work. In addition, this proposal includes Bidding Phase services. This proposal also includes Bidding Phase services.

DESIGN CRITERIA

This project will be designed according to the following technical design criteria:

Runway 5-23 Pavement Rejuvenation – Venice Municipal Airport (VNC)

ATTACHMENT A SCOPE OF SERVICES



1. FAA AC 150/5300-13B "Airport Design"
2. FAA AC 150/5320-6G "Airport Pavement Design and Evaluation"
3. FAA AC 150/5340-1M "Standards for Airport Marking"

Construction drawings will be prepared in AutoCAD and pdf format.

GENERAL SCOPE

The Project Team will provide the following general services for this project:

1. Management of the project from program verification to construction and grant closeout.
2. Coordination with Project Team members.
3. Coordination with the Owner, FAA, and other tenants, as necessary.
4. Preparation of minutes of meetings and phone conversations.
5. Program verification and site investigation.
6. Design and preparation of the construction and front-end contract documents.
7. Preparation of the Engineer's Report and construction cost estimate.
8. Bidding and award assistance.

SPECIFIC SCOPE

Specific tasks related to the above items are identified in each phase of the project as described below.

Phase 1 - Design Development (30%):

Following the notice to proceed, the Project Team will proceed with the 30% level design and plans production. Project Team members will visit the site to field verify the survey information and address any comments received during the Program Verification phase. Specifically, the following tasks will be performed under this phase:

1. Perform a site inspection and evaluate the existing condition of the pavement.
2. Meet and coordinate with Airport Operations to review the project and receive input prior to the start of the design phase.
3. Prepare a construction cost estimate and a construction schedule taking into account weather and air traffic conditions.
4. Identify additional information that may be required from field investigations or other agencies.
5. Preliminary evaluation of the pavement repair alternatives.
6. Preliminary phasing analysis.
7. Evaluate night-time and day-time construction alternatives.
8. Prepare 30% drawings.
9. Update construction cost estimate.
10. Update construction schedule.
11. Prepare Preliminary Engineer's Report.
12. Identify any modifications to FAA standards.
13. Prepare an outline of technical specifications.

ATTACHMENT A SCOPE OF SERVICES



The Project Team will submit copies of 30% drawings and Engineer's Report to the Owner in pdf format for review. Upon receipt of review comments from the Owner, the Project Team will proceed with the 90% level contract documents.

Phase 2 – Contract Documents (90%):

The Project Team will proceed with final construction documents, including finalizing the construction phasing plan, which may include daytime and night-time construction activities. At this stage, the construction cost estimate and construction schedule will be updated and finalized, and the Engineer's Report will be completed. The Project Manual, which will contain front-end documents, FAA General Provisions, and Technical Specifications, will also be completed. In addition, 90% construction drawings will be prepared including:

- Cover Sheet
- Project Site/Layout Plan
- Project Survey Control Plan
- Project Safety Plan
- Project Phasing/Construction Sequencing Plan
- General/Safety Notes Plan
- Project Key Sheet
- Pavement Marking plan

The Project Team will submit copies of 90% contract documents to the Owner and to the FAA in pdf for their review. Additional copies of the project phasing and construction sequencing plan will be submitted to Airport Operations for review and comments. The Project Team will meet with the Owner, Operations, and other tenants as necessary to address any final comments regarding the construction of this project.

Phase 3 – Contract Documents (100%):

Upon receipt of final comments from the Owner, FAA, and Operations, the Project Team will proceed with the preparation of the bidding documents. This effort includes incorporating comments by updating the construction drawings, project manual (front-end documents, general provisions, and technical specifications), Engineer's Report, construction cost estimate, and construction schedule. Signed and sealed contract documents will be submitted to the Owner.

The Project Team will submit signed and sealed copies of the 100% contract documents in pdf format to the Owner and reproduce additional copies for distribution during the bidding phase.

Phase 4 – Bidding and Award Services:

This phase will include the effort necessary to advertise for and receive bids from contractors and to review the bids and make a recommendation of award to the Owner and the FAA. Specifically, the following tasks will be performed by Project Team during this phase:

1. Distribute bidding documents to the prospective bidders and plan rooms.
2. Prepare for and attend the Pre-Bid Conference.
3. Address questions from bidders.
4. Make revisions to contract documents and issue Addenda.
5. Attend the Bid opening.

ATTACHMENT A SCOPE OF SERVICES



6. Review bids for responsiveness and accuracy.
7. Prepare certified Bid Tabs.
8. Make recommendation for the award of the contract.
9. Prepare Conformed Contracts.

Phase 5 – Construction Administration Services:

This phase is not included in this scope.

Project Schedule

The following is the initial schedule for this work:

Project Schedule			
Task	From	Number of Days	To
Notice to Proceed	02/01/2022		
Design Development (30%)	02/01/2022	30	03/01/2022
Design Development (90%)	03/01/2022	30	04/01/2022
Design Development (100%)	04/01/2022	15	04/15/2022
Advertise/Bidding	04/15/2022	30	05/15/2022

ATTACHMENT B
Runway 5-23 Pavement Rejuvenation
Venice Municipal Airport



Fee Summary

Task Description	Total Fees
<u>Basic Services</u>	
<u>Phase</u>	Fee
Program Verification	\$ -
Design Development (30%)	\$ 8,780.00
Contract Documents (60%)	\$ -
Contract Documents (90%)	\$ 9,636.00
Contract Documents (100%)	\$ 3,658.00
Bidding and Award Services	\$ 5,902.00
Electrical Engineering	
Subtotal Total Basic Services (Lump Sum):	\$27,976.00
<u>Special Services</u>	
Topographic Surveys	\$ -
Geotechnical Investigations	\$ -
Stormwater Permitting (SWFWMD)	\$ -
Prepare CATEX	\$ 266.00
Coordinate with FAA and FDOT	\$ 368.00
Grant Services	\$ 2,264.00
DBE Program update	\$ -
Airspace Checklist Submittal (OE/AAA), CSPP	\$ 650.00
Subtotal Special Services (Lump Sum):	\$3,548.00
Reproduction (Lump Sum):	\$200.00
Total Fees (Lump Sum):	\$31,724.00

ATTACHMENT B
Runway 5-23 Pavement Rejuvenation
Venice Municipal Airport



TASK DESCRIPTION		Project Principal	Project Manager	Senior Engineer	Engineer	Senior Designer	Designer	Clerical	Totals
Task	Description	\$214.00	\$184.00	\$162.00	\$133.00	\$96.00	\$92.00	\$78.00	
Design Development (30%)									
1	Review Geotech Report and Evaluate Findings								0
2	Perform a Site Visit to Verify Pavement Condition		4	2					6
3	Preliminary Pavement Design								0
4	Preliminary Phasing Analysis			2	2				4
5	Prepare 30% Drawings								0
	a. Cover Sheet					1	2		3
	b. Project Site/Layout Plan			1	2	2	2		5
	c. Project Key Sheet				1	2			3
	d. Survey Control Plan								0
	e. Typical Sections					2	2		4
	f. Phasing Plan			2	2	2			6
	g. Staking/Demolition Plans								0
	h. Paving and Grading Plans								0
	i. Paving Details								0
	j. Misc. Details				2	2			4
6	Update Construction Cost Estimate			2					2
7	Update Construction Schedule			1					1
8	Prepare Preliminary Engineer's Report			2		2		2	6
9	Identify any Modification to Standards								0
10	Prepare outline of Technical Specifications			4				2	6
11	Quality Review			4				4	8
12	Submit 30% Documents					2		2	4
13	General Coordination with Owner		4					2	6
Total Labor Hours:		0	8	20	12	16	0	12	68
Total Labor Costs:		\$0.00	\$1,472.00	\$3,240.00	\$1,596.00	\$1,536.00	\$0.00	\$936.00	\$8,780.00

ATTACHMENT B
Runway 5-23 Pavement Rejuvenation
Venice Municipal Airport



TASK DESCRIPTION		Project Principal	Project Manager	Senior Engineer	Engineer	Senior Designer	Designer	Clerical	Totals
Task	Description	\$214.00	\$184.00	\$162.00	\$133.00	\$96.00	\$92.00	\$78.00	

Contract Documents (90%)

1	Finalize Construction Cost Estimate			2	2				4
2	Finalize Construction Schedule			2					2
3	Finalize Engineer's Report			4	2			4	10
	Prepare 90% Drawings								0
	a. Cover Sheet				2	2			4
	b. Project Site/Layout Plan				1	2			3
	c. Project Survey Control Plan				1	2			3
	d. Geotechnical/Boring Location Plan								0
	e. Project Safety Plan				2	2			4
	f. Phasing/Construction Sequencing Plan			2	2	2			6
	g. General Notes				1	1			2
	h. Project Key Sheet				1	1			2
	i. Typical Sections								0
	j. Staking and Demolition Plans								0
	k. Paving, Grading and Drainage Plans								0
	l. Drainage Details								0
	m. Pavement Marking Plans			2		4			6
	n. Marking Details			2		2		2	6
	o. Misc. Details								0
4	Complete Front-End Documents			2	2			4	8
5	Complete Technical Specifications			2	2			4	8
6	Quality Review		2						2
7	Submit 90% Documents				2	2		4	8
8	General Coordination with Owner		2						2
Total Labor Hours:		0	4	18	20	20	0	18	80
Total Labor Costs:		\$0.00	\$736.00	\$2,916.00	\$2,660.00	\$1,920.00	\$0.00	\$1,404.00	\$9,636.00

Contract Documents (100%)

1	Incorporate Final Review Comments				6			8	14
2	Prepare Final Bid Documents		2	4	8			2	16
Total Labor Hours:		0	2	4	14	0	0	10	30
Total Labor Costs:		\$0.00	\$368.00	\$648.00	\$1,862.00	\$0.00	\$0.00	\$780.00	\$3,658.00

Bidding and Award Services

1	Coordinate with Owner		2	4				2	8
2	Prepare for and Attend Pre-Bid Conference		2	2				2	6
3	Answers to Bidders/Issue Addenda		2	4	2			4	12
4	Attend Bid Opening			2					2
5	Review Bids for Responsiveness		2	4				4	10
6	Certified Bid Tabs/Award Contract			2				4	6
Total Labor Hours:		0	8	18	2	0	0	16	44
Total Labor Costs:		\$0.00	\$1,472.00	\$2,916.00	\$266.00	\$0.00	\$0.00	\$1,248.00	\$5,902.00

Total Fees (Lump Sum):

\$27,976.00

ATTACHMENT B
Extend Parallel Taxiway E
Venice Municipal Airport



TASK DESCRIPTION	Project Principal	Project Manager	Senior Engineer	Engineer	Senior Designer	Designer	Clerical	Total Hours	Total Dollars
	\$214.00	\$184.00	\$162.00	\$133.00	\$96.00	\$92.00	\$78.00		

Special Services

1	Topographic Surveys								\$0.00
2	Geotechnical Investigations								\$0.00
3	Subsurface Utility Engineering (Allowance)								\$0.00
4	Quality Assurance Testing								\$0.00
5	Aerial Photography/Mapping								\$0.00
6	Stormwater Permitting								
	Attend Pre-Application Meeting							0	\$0.00
	Prepare Permit Application							0	\$0.00
	Submit Permit Application							0	\$0.00
	Respond to RAI's							0	\$0.00
	Resubmit Permit Application							0	\$0.00
	Total Stormwater Permitting:							0	\$0.00
7	Prepare CATEX				2			2	\$266.00
8	Coordinate with FAA and FDOT		2					2	\$368.00
9	Grant Services		2	4			16	22	\$2,264.00
10	FAA Reimbursable Agreement Assistance							0	\$0.00
11	Airspace Checklist Submittal (OE/AAA), CSPP				2	4		6	\$650.00

Total Fees (Lump Sum):

Total Special Services Fees (Lump Sum): **\$3,548.00**

April 5, 2022

American Infrastructure Development, Inc.
Mr. Mohsen Mohammadi P.E. Principal
3810 Northdale Blvd., Suite 170
Tampa, FL 33624

Subject: Electrical Engineering Design Services Fee Proposal for the Venice Municipal Airport (VNC) RW 5-23 Rejuvenation Project – Runway 5-23 Windsock Replacement.

Dear Mohsen,

Quantum Electrical Engineering, Inc. (QUANTUM) is pleased to provide American Infrastructure Development, Inc. (AID) an electrical engineering services fee proposal for the VNC RW 5-23 Rejuvenation Project – Runway 5-23 Windsock Replacement. The following tasks are included in our scope of services:

- Includes design coordination meetings with the Airport, FAA, FDOT and AID Design Team.
- Includes airfield lighting electrical plans reflecting (2) new wind cones, new cable & conduit systems, and installation details. Also includes demolition of (2) existing wind cones, record drawing reviews and electrical calculations.
- AID shall provide wind cone locations to QUANTUM.
- AID shall provide all base drawings to QUANTUM on AutoCAD 2020 or higher.
- QUANTUM shall provide 1- electronic set of electrical design documents & specifications & cost estimates to AID for bid.
- QUANTUM shall provide all FAA specifications, electrical bid line items, quantities, and cost estimates.
- AID shall provide all printing of Plans & Specifications for reviews, bid phases, permits and construction phases to the Airport.
- Includes Addenda revisions and any RFI/permitting comment revisions.
- Includes review of bid pricing results and electrical recommendation.
- Does not include Construction Administration Services.

Our proposed total Lump-Sum fee is:

\$ 5,582.00

(See attachment breakdown)

Sincerely,



Amy L. Champagne-Baker, PE
President

VENICE MUNICIPAL AIRPORT RUNWAY 5-23 WINDSOCK REPLACEMENT**QUANTUM ELECTRICAL ENGINEERING, INC.****SCOPE FEE SUMMARY****FEE PROPOSAL ELECTRICAL DESIGN to AID 4/05/2022**

Rate	\$160.00	\$144.00	\$138.00	\$80.00	\$132.00	\$45.00		
	Proj. Mgr.	Prof. Eng	Proj. Eng	CADD/Tech	Field Eng	Clerical	Total	TOTAL
PHASE OF WORK	Hours	Hours	Hours	Hours	Hours	Hours	Hours	TASK COST
Design Documents								
Design coordination meetings/conference calls (1)		1					1	\$144.00
Electrical Demolition Plans		1	4	4			9	\$1,016.00
Electrical Circuitry Design Plans & Details		2	8	8			18	\$2,032.00
Specifications, Bid Items, Report & Cost Estimates		2	4			1	7	\$885.00
QA/QC & Comment Incorporation		2	2	2			6	\$724.00
Pre-Bid Conference call		1					1	\$144.00
Addenda Plan Revisions & RFI Responses		2		2		1	5	\$493.00
Review of Bid Tabulations		1					1	\$144.00
Subtotal	0	12	18	16	0	2	48	\$5,582.00
Grand Total Hours	0	12	18	16	0	2	48	
Grand Total Labor Cost	\$0.00	\$1,728.00	\$2,484.00	\$1,280.00	\$0.00	\$90.00		\$5,582.00

April 20, 2022

American Infrastructure Development, Inc.
Mr. Mohsen Mohammadi P.E. Principal
3810 Northdale Blvd., Suite 170
Tampa, FL 33624

Subject: Electrical Construction Administration Services Fee Proposal for the Venice Municipal Airport (Airport) (VNC) RW 5-23 Rejuvenation Project – Runway 5-23 Windsock Replacement.

Dear Mohsen,

Quantum Electrical Engineering, Inc. (QUANTUM) is pleased to provide American Infrastructure Development, Inc. (AID) an electrical construction administration services fee proposal for the VNC RW 5-23 Rejuvenation Project – Runway 5-23 Windsock Replacement. The following tasks are included in our scope of services:

- Attend virtual pre-construction meeting with Venice, Contractor and AID Team.
- Includes preparation of conformed documents for construction.
- Includes electrical submittal(s) reviews and approvals.
- Includes (2) virtual construction progress meetings with Airport, Contractor and AID Team.
- Includes (1) on-site visit during the construction period.
- Includes request for information (RFI) reviews and responses.
- Includes change order reviews and comments.
- Includes (1) on-site visit for final completion inspection and review of electrical punch list items.
- Includes review of Contractor "Red Line Plan Mark-ups" (As-Builts) And creation of Record Drawings based on Contractor "Red Line Plan Mark-ups."
- QUANTUM to provide Record Drawings to AID in AutoCAD 2020 and PDF Format.

Our proposed total Lump-Sum fee is:

\$ 2,769.00

(See attachment breakdown)

Sincerely,



Amy L. Champagne-Baker, PE
President

VENICE MUNICIPAL AIRPORT RUNWAY 5-23 WINDSOCK REPLACEMENT CA SERVICES**QUANTUM ELECTRICAL ENGINEERING, INC.****SCOPE FEE SUMMARY****FEE PROPOSAL ELECTRICAL DESIGN to AID 4/20/2022**

	Rate	\$160.00	\$144.00	\$138.00	\$80.00	\$132.00	\$45.00		
	Proj. Mgr.	Prof. Eng	Proj. Eng	CADD/Tech	Field Eng	Clerical	Total	TOTAL	
PHASE OF WORK	Hours	Hours	Hours	Hours	Hours	Hours	Hours	TASK COST	
Design Documents									
Pre-Construction Conference		1					1	\$144.00	
Prepare Conformed Documents				1			1	\$80.00	
Review and Approve Shop Drawings		4				1	5	\$621.00	
Periodic On-site Observations/Field Visits (1) (4 hr ea.)					4		4	\$528.00	
Construction Meetings (2) (1.0hr ea.)		2					2	\$288.00	
Respond to Requests for Information (RFI)		1		1	1		3	\$356.00	
Final Completion Walk Through (1)					4		4	\$528.00	
Review Asbuilts and Prepare Record Documents		1		1			2	\$224.00	
Subtotal	0	9	0	3	9	1	22	\$2,769.00	
Grand Total Hours	0	9	0	3	9	1	22		
Grand Total Labor Cost	\$0.00	\$1,296.00	\$0.00	\$240.00	\$1,188.00	\$45.00		\$2,769.00	